

REDUCTION OF VIERECKIA AND TWO SPECIES OF CHROMOLAENA TO
EUPATORIUM (ASTERACEAE)

B. L. Turner

Botany Depart., University of Texas, Austin, TX 78713

In a forthcoming treatment of the Asteraceae for Mexico (Turner & Nesom, in prep.) we intend to maintain the large genus Eupatorium so as to include Chromolaena DC. The latter genus was accepted by King and Robinson (1970) and subsequently they described the two new species which are reduced to Eupatorium here. In addition, King and Robinson described a monotypic genus Viereckia which I feel is close to the Chromolaena grouping and, as such, is also reduced.

EUPATORIUM TAMAULIPASENSE. (King & H. Rob.) B. Turner, comb. nov.,

Based upon Viereckia tamaulipasensis King & H. Rob., *Phytologia* 31:118.1975.

This species was originally described as the only member of the genus Viereckia and was thought to have close relationships with Critonia. I would suggest a relationship with the Chromolaena assemblage (sensu King and H. Robinson, 1970), close to C. bigelovii (A. Gray) King & H. Rob.; indeed it is difficult to separate from the latter by any substantial character.

EUPATORIUM BREEDLOVEI (King & H. Rob.) B. Turner, comb. nov.

Based upon Chromolaena breedlovei King & H. Rob., *Phytologia* 47:233.1980.

EUPATORIUM LUNDELLII (King & H. Rob.) B. Turner, comb. nov.

Based upon Chromolaena lundellii King & H. Rob., *Wrightia* 6:23.1978.

LITERATURE CITED

King R., and H. Robinson. 1970...The genus Chromolaena. *Phytologia* 20:196-209.